UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/28/2005

Henry Allen Hill 340 S. Avenida de Palmas Tucson, AZ 85716 EXAMINER

CONNOLLY, PATRICK J

ART UNIT PAPER NUMBER

2877

DATE MAILED: 07/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/765,254	01/27/2004	Henry Allen Hill	114096.124 US2 ZI-46	9570

TITLE OF INVENTION: LEAKY GUIDED WAVE MODES USED IN INTERFEROMETRIC CONFOCAL MICROSCOPY TO MEASURE PROPERTIES OF TRENCHES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	10/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor	respondence including the I below or directed otherwise	Patent, advance or	ders and not	ification of maintenance fees vanew correspondence address	vill be mailed to the current	correspondence address as	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used for is certificate cannot be used a al paper, such as an assignme e of mailing or transmission.	for any other accompanying	
Henry Allen Hill 340 S. Avenida de Tucson, AZ 85716	Palmas			Ce	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/765,254	01/27/2004		Henry A	Allen Hill	114096.124 US2 ZI-46	9570	
				METRIC CONFOCAL MICRO			
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	10/28/2005	
EXAMINER		ART UN	IT	CLASS-SUBCLASS]		
CONNOLLY, PATRICK J		2877		356-496000	-		
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless	pion (or "Fee Address" Indicator more recent) attached. Use the property of th	Correspondence ation form of a Customer E PRINTED ON T clow, no assignee of this form is NOT	(1) the na or agents (2) the na registered 2 registered listed, no HE PATEN a substitute	pear on the patent. If an assign	a member a 2 nes of up to no name is 3 nee is identified below, the definition of the control of the	locument has been filed for	
Please check the appropriate	assignee category or catego	` .	<u>.</u>		orporation or other private gr	oup entity Government	
ta. The following fee(s) are	enclosed:	4b	. Payment of				
☐ Issue Fee ☐ Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Dire	ector is hereby authorized by count Number	harge the required fee(s), or	credit any overpayment, to opy of this form).	
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27.		cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if and I from anyon Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
					No		
This collection of informatic in application. Confidential submitting the completed ap his form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT of reducing this burden, she	11. The information 122 and 37 CFR 1 O. Time will vary rould be sent to the	n is required 1.14. This co depending u Chief Infon	to obtain or retain a benefit by Illection is estimated to take 12 pon the individual case. Any co mation Officer, U.S. Patent and	the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Den	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce PO	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
01/27/2004	Henry Allen Hill	114096.124 US2 ZI-46	9570		
7590 07/28/2005		EXAM	EXAMINER		
Henry Allen Hill			CONNOLLY, PATRICK J		
340 S. Avenida de Palmas Tucson, AZ 85716			PAPER NUMBER		
		L	TALER NOMBER		
	01/27/2004 90 07/28/2005 Palmas	01/27/2004 Henry Allen Hill 90 07/28/2005 Palmas	01/27/2004 Henry Allen Hill 114096.124 US2 ZI-46 90 07/28/2005 EXAM CONNOLLY, Palmas		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 123 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 123 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.